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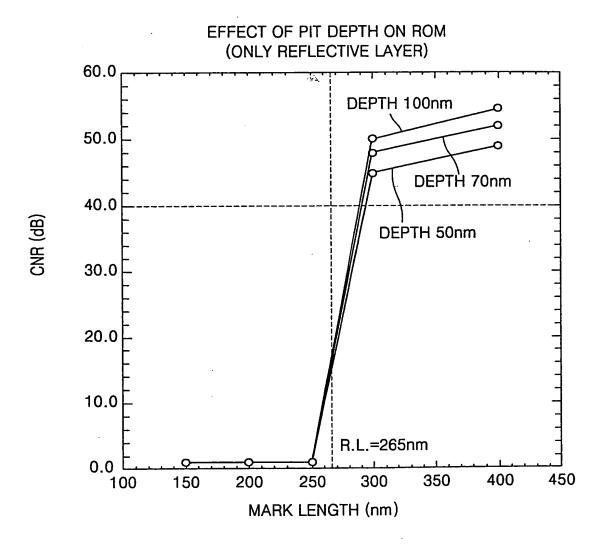
TITLE: RECORDING MEDIUM HAVING SUPER-RESOLUTION NEAR-FIELD STRUCTURE ...

INVENTORS: Joo-ho KIM et al.

SERIAL NO.:

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FIG. 1 (PRIOR ART)

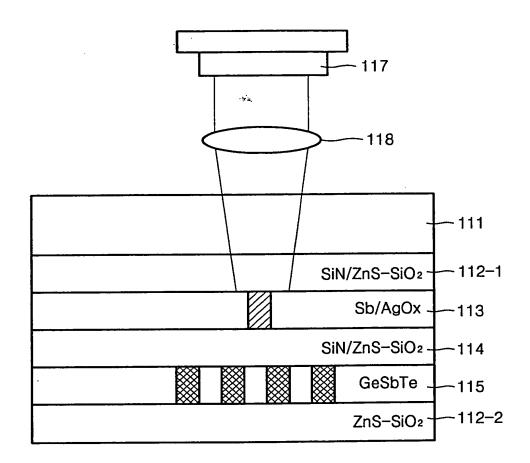


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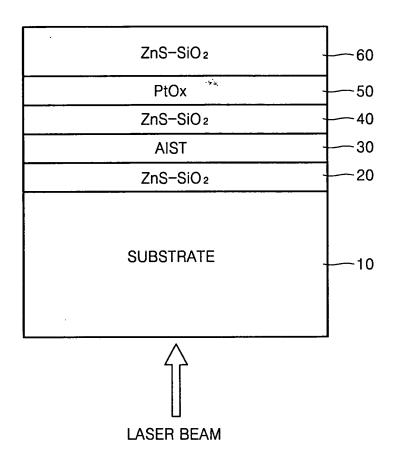
FIG. 2 (PRIOR ART)



TITLE: RECORDING MEDIUM HAVING
SUPER-RESOLUTION NEAR-FIELD
STRUCTURE ...
INVENTORS: Joo-ho KIM et al.

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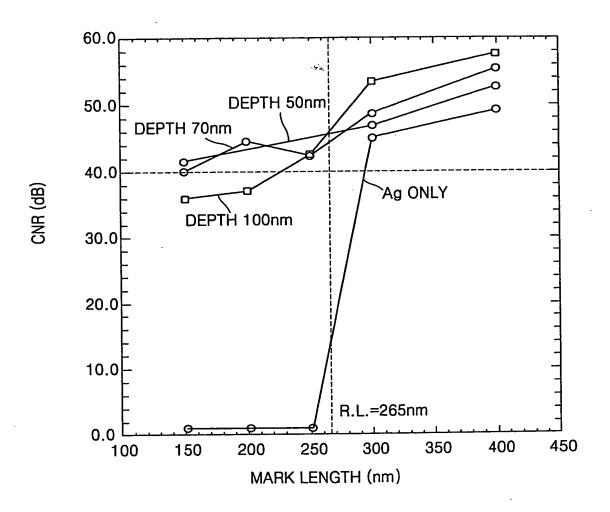
FIG. 3



TITLE: RECORDING MEDIUM HAVING SUPER-RESOLUTION NEAR-FIELD

STRUCTURE ...
INVENTORS: Joo-ho KIM et al.
SERIAL NO.:
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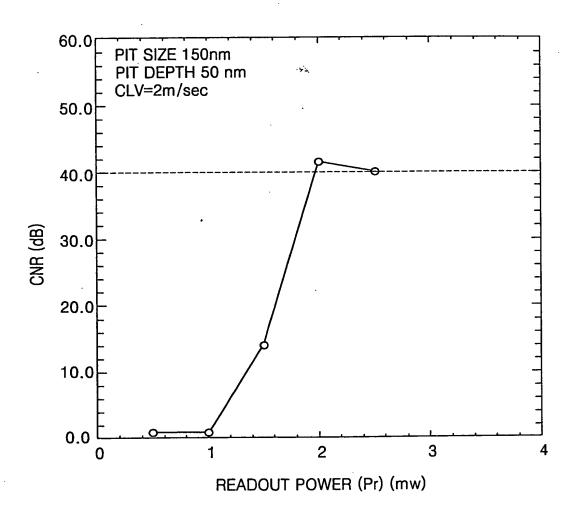
FIG. 4



TITLE: RECORDING MEDIUM HAVING SUPER-RESOLUTION NEAR-FIELD STRUCTURE ...

INVENTORS: Joo-ho KIM et al. SERIAL NO.: DOCKET NO.: 1793.1234

FIG. 5



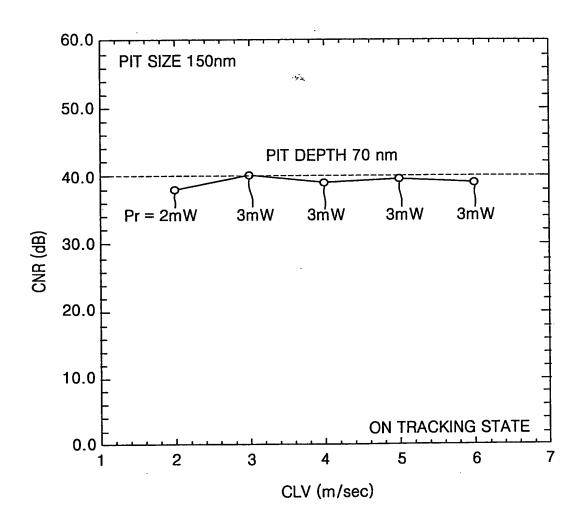
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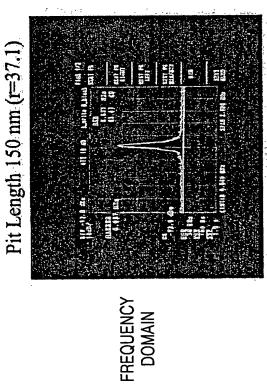
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FIG. 6



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FIG. 7A





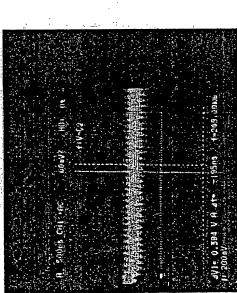
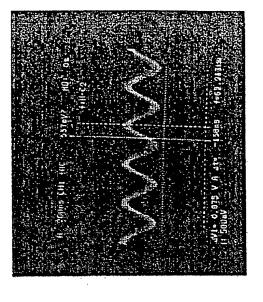


FIG. 7B

Pit Length 400 nm (r=51.2)



TIME DOMAIN

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FIG. 8A

Super-RENS ROM(58.5 dB)

FREQUENCY DOMAIN

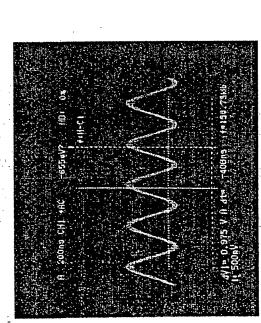


FIG. 8B (PRIOR ART)

Conventional ROM (54.5 dB)

TIME DOMAIN

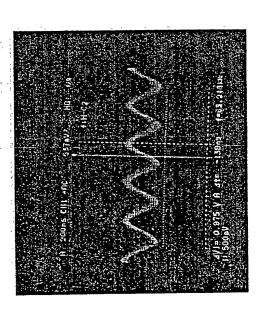
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FIG. 9B (PRIOR ART)

FIG. 9A

Conventional ROM (51.05 dB)

Super-RENS ROM(52.85 dB)



TIME DOMAIN

FREQUENCY DOMAIN

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FIG. 10

EFFECT OF DEPTH ON SUPER-RENS ROM (BEAM INCIDENT FROM INFORMATION SIDE)

